

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows.

Under the Heading "DESCRIPTION OF THE PREFERRED EMBODIMENTS" on page 9 of the application as filed, after the second sentence (lines 21-23) that reads "A pressure vessel 1 of the reactor houses fuel assemblies 2 or fuel elements." Please insert the following:

Primary system 5 includes all components that are in contact with primary coolant including vessel 1, fuel assemblies 2 feedline 3 and downcomer 4, as well as feed water system 6 and component surfaces 7.